



IsoVac Home

World leader in leak testing hermetic devices.



Home

About IsoVac

Products

Services

Technical Info.

Links

Contact IsoVac

Safety Notices

Search

Our mission since 1969 has been to provide excellence in leak detection with products and services that go far beyond the state of the art

Advanced Technology

Five reasons why

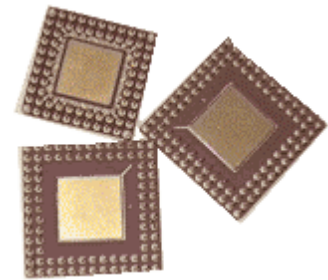
The Radiflo® non-destructive leak detection system is of vital importance to you, as manufacturer / user of hermetically sealed components. Listed below are five reasons which prove Radiflo® to be the finest, yet least expensive leak detection system available.

- 1 It provides a test for component leakage after all sealing operations are complete. This is most important to receiving as well as production test departments.
- 2 Components which fail when extremely small leaks occur, can now be tested to 10⁻¹² cc/sec by development or production departments. You can be assured that your components will function after long shelf life.
- 3 Radiflo® tests non-destructively. Sensitive components in sealed containers can be graded and used in applications according to their seal requirements. Transistors which can't be used in missiles, can be used in products with less critical specifications, not thrown away.
- 4 Radiflo® can process thousands of components daily with immense savings in production and testing cost without bottlenecking production. Example: transistors tested for less than one cent each, included material, labor and burden.
- 5 Radiflo® can be automated thereby controlling to a great extent the often inevitable slip-ups due to the human mechanism (human error).

Hermetically Sealed Components

Tested By Radiflo®

- ◆ Transistors
- ◆ Diodes
- ◆ Electron tubes
- ◆ Bourdon tubes
- ◆ Bellows
- ◆ Resistors
- ◆ Capacitors
- ◆ Relays
- ◆ Sealed Missiles Assemblies
- ◆ Pressure Transducers
- ◆ Squibs *for Automotive Air Bags*
- ◆ Inflators *for Automotive Air Bags*
- ◆ Cochlear implants *Bionics*
- ◆ Quartz crystals
- ◆ Sealed Temperature elements
- ◆ Gyros
- ◆ Carburetor floats
- ◆ Heart Pacemakers *Bionics*
- ◆ Switches
- ◆ High frequency Oscillators
- ◆ Carburetor floats



[\[Home\]](#) [\[About IsoVac\]](#) [\[Products\]](#) [\[Services\]](#) [\[Technical Info.\]](#) [\[Links\]](#) [\[Contact IsoVac\]](#) [\[Safety Notices\]](#) [\[Search\]](#) [\[Search\]](#)

Copyright © 2003

Radiflo™ is a registered trademark owned by IsoVac Engineering, Inc.

[Privacy Policy](#) webmaster@isovac.com

[Krypton-85 radioactive gas](#)